### REMARKS

### I. The Section 112 Rejection

The Examiner has objected to the disclosure under 37 C.F.R. §1.63(a) and under 35 U.S.C. § 112, first paragraph, on the basis that "the specification presents less than a full, clear and complete botanical description of the plant and the characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents." Claim 1 stands rejected under 35 U.S.C. § 112, first and second paragraphs, as not being supported by a clear and complete botanical description of the plant for the reasons set forth in the Examiner's objection to the disclosure.

The specification has been amended, as suggested by the Examiner, to make a full and complete a disclosure of the plant and the characteristics that distinguish it from other related known varieties and antecedents. With reference to the red-lined version, the specification has been amended at page 2, line 11, to recite the complete cultivar name of the male parent variety 'White Diamond' U.S. Plant Patent No. 8059. At page 3, line 9, the U.S. plant patent number for the patented variety 'Surf' has been inserted and the specification has been corrected at line 17, to delete the term "parent" from the comparison of the instant variety with the 'Surf' variety.

At page 5, lines 1-3, the specification has been amended to recite that there have been no observations of susceptibility or resistance regarding disease, pest, drought or temperature.

At page 6, line 18, "Sepals" has been changed to 'Phyllaries' and a typographical error has been corrected at page 7, line 9, changing "Florets," to "florets."

The section entitled Reproductive Organs at page 8 has been amended as suggested by the Examiner to clarify the disclosure in terms of the observed gynoecium and androecium. In

addition, at page 8, the specification has been amended to indicate that the characteristics of fruit and seeds for the instant plant variety have not been observed.

There are no amendments to the claim or Abstract.

The above amendments to the specification have addressed the Examiner's objections to the disclosure under 37 C.F.R. §1.63 and under 35 U.S.C. § 112, first paragraph. It is respectfully submitted that those objections are now overcome. As a consequence, the basis for the Examiner's rejection under 35 U.S.C. § 112, first and second paragraphs, is no longer present and it is respectfully requested that the rejection on this basis be withdrawn.

### II. The Section 102(b) Rejection

Claim 1 stands further rejected according to the Examiner under 35 U.S.C. § 102(b) over "the PBR applications and catalogs provided by the Applicant[] [i]n view of applicant's admission that the claimed plant was placed in the public domain more than one year prior to the U.S. filing of the instant application." (See Office Action at page 5.) As to the PBR applications, Applicant submits that the Examiner is mistaken. Applicant has not provided any PBR applications with respect to the instant plant variety ('Stellar Time') and is not aware of any non-U.S. plant protection applications for the instant variety filed prior to the filing date of this U.S. application.

As to the catalogs relied upon by the Examiner, Applicant provided partial copies of 1999 and 2000 Ficor catalogs in a First Supplemental Information Disclosure statement filed by facsimile on September 27, 2002. (Complete copies of the two catalogs are attached here for the convenience of the Examiner.) Both catalogs list the instant variety 'Stellar Time' (see, e.g., pages 3 and 11) and were publicly distributed outside the United States more than one year prior to the filing date of this U.S. application. The Examiner has relied upon the catalogs as an

admission by the Applicant that the instant variety was placed in the public domain more than one year prior to the U.S. filing of the instant application. Thus, the instant variety has apparently been rejected under § 102(b) as anticipated by the catalogs in combination with knowledge in the prior art of the public availability of the variety outside the United States that would enable one of ordinary skill in the art to reproduce the claimed plant.

### A. For § 102(b), A Reference Must Place the Public in Possession of the Invention

Anticipation by a reference occurs when the reference adequately describes the invention in question to a person of ordinary skill in the art to which the invention pertains and the reference qualifies as a printed publication. See, e.g., In re Paulsen, 30 F.3d 1475, 1478 (Fed. Cir. 1994) ("the reference must be enabling and describe the applicant's claimed invention sufficiently to have placed it in possession of a person of ordinary skill in the field of the invention"). The description must enable such a person not only to comprehend the invention but also to make it. Paperless Accounting, Inc. v. Bay Area Rapid Transit Sys., 804 F.2d 659, 665 (Fed. Cir. 1986) ("[A] § 102(b) reference 'must sufficiently describe the claimed invention to have placed the public in possession of it.' . . . '[E]ven if the claimed invention is disclosed in a printed publication, that disclosure will not suffice as prior art if it was not enabling." . . . The basis for this rule is found in the description requirement of § 102(b).")

### B. For § 102, All Elements of the Invention Must Be Found In A Single Reference

For anticipation, a reference must disclose all elements of the claimed invention within the four corners of the reference. *Advanced Display Systems Inc. v. Kent State University*, 212 F.3d 1272, 1282 (Fed. Cir. 2000), *cert. denied*, 532 U.S. 904 (2001) ("invalidity by anticipation requires that the four corners of a single, prior art document describe every element of the claimed invention, either expressly or inherently, such that a person of ordinary skill in the art

could practice the invention without undue experimentation.") Anticipation cannot be found by combining more than one reference to show the elements of the claimed invention. *In re Saunders*, 444 F.2d 599, 602-03 (CCPA 1971) ("[T]wo references together simply cannot constitute an 'anticipation' in the technical sense of that term in patent law."); *Studiengesellschaft Kohle, m.b.H. v. Dart Indus., Inc.*, 726 F.2d 724, 726-27 (Fed. Cir. 1984) ("It is hornbook law that anticipation must be found in a single reference, device or process.") Each case is considered on its own facts. *In re LeGrice*, 301 F.2d 927, (CCPA 1962) ("Each case must be decided on its own particular facts in determining whether, in fact, the description in the printed publication is adequate to put the public in possession of the invention and thus bar patentability of a plant under the condition stated in Section 102(b)").

Although all elements of the claimed invention must be shown in a single reference, the Federal Circuit has noted that "it is sometimes appropriate to consider extrinsic evidence to explain the disclosure of a reference." *Scripps Clinic & Research Foundation v. Genetech, Inc.*, 927 F.2d 1565, 1576 (Fed. Cir. 1991). *See also In re Samour*, 571 F.2d 559 (CCPA 1978) (a primary reference disclosing all the elements of a chemical compound anticipates a later claim for that compound even though a method of making the compound is disclosed only in a secondary reference). In *Scripps*, however, the Federal Circuit went on to warn that the use of such extrinsic evidence is narrowly proscribed.

Such factual elaboration is necessarily of limited scope and probative value, for a finding of anticipation requires that all aspects of the claimed invention were already described in a single reference: a finding that is not supportable if it is necessary to prove facts beyond those disclosed in the reference in order to meet the claim limitations. The role of extrinsic evidence is to educate the decision-maker to what the reference meant to persons of ordinary skill in the field of the invention, not to fill gaps in the reference. . . If it is necessary to reach beyond the boundaries of a single reference to provide missing disclosure of the claimed invention, the proper ground is not § 102 anticipation but § 103 obviousness. *Scripps*, 927 F.2d 1565, 1576-77 (Fed. Cir. 1991)

(citations omitted).

In the context of plant patents, the CCPA specifically discussed the permissibility of combining the description of a plant in a printed publication with extrinsic evidence to achieve the invention on which a patent is sought.

[T]he proper test of a description in a publication as a bar to a patent as the clause is used in Section 102(b) requires a determination of whether one skilled in the art to which the invention pertains could take the description of the invention in the printed publication and combine it with his own knowledge of the particular art and from this combination be put in possession of the invention on which a patent is sought. Unless this condition prevails, the description in the printed publication is inadequate as a statutory bar to patentability under section 102(b). In re LeGrice, 301 F.2d 929, 939 (CCPA 1962).

The court went on to state that "[t]he mere description of the plant is not necessarily an 'enabling' disclosure. Such descriptions, just as in the case of other types of inventions, in order to bar the issuance of a patent, must be capable, when taken in conjunction with the knowledge of those skilled in the art to which they pertain, of placing the invention in the possession of those so skilled." *Id.* at 944. *See also Ex Parte Thomson*, 24 USPQ2d 1618, 1620 (Bd. Pat. App. & Int'f 1992) ("[T]he applied [§ 102(b)] rejection does not rely upon or incorporate the public use or on sale bar of the statute. . . . [T]he material disclosed in each [publication], when considered in conjunction with the knowledge of the skilled cotton grower, would have enabled such a skilled artisan to make the claimed Siokra cultivar, along with its seeds, plants, pollen, etc., by purchase and planting of the requisite seeds.")

Even so, such "[e]xtrinsic evidence may be considered when it is used to explain but not to expand, the meaning of a reference." *In re Baxter Travenol Labs*, 952 F.2d 388, 390 (Fed. Cir. 1991). Moreover, it is not permissible to incorporate specific teachings of a second reference into an allegedly anticipating reference. *See In re Marshall*, 578 F.2d 301, 304 (CCPA 1978) ("[T]o constitute an anticipation, all material elements recited in a claim must be found in

one unit of prior art. . . . This basic principal of patent law has not been disturbed by our recent decision, *In re Samour* . . . in which we affirmed a § 102(b) rejection of claims to a chemical compound based on a primary reference which disclosed the compound and additional references which established that a method of preparing the compound would have been obvious to one skilled in the art. In *Samour*, every material element of the claimed subject matter, the chemical compound, could be found in the primary reference, a disclosure of the compound.") *See also Al-Site Corp. v. Opti-Ray Inc.*, 28 USPQ2d 1915, 1921 (E.D. N.Y. 1993) ("it is inappropriate for the fact-finder to go beyond the features of a prior art reference in order to find that that reference anticipated the patented invention.")

### C. Foreign Public Use and On-Sale Activity Is Not Prior Art Under § 102(b)

Public availability or on-sale activity of an invention in a foreign country is not a factor in determining patentability under 35 U.S.C. § 102(b). Until an invention is described in a printed publication or patented outside the United States, the foreign use is not deemed to have made the invention available in this country. See § 102(b) (barring patentability if an invention was "in public use or on sale in this country, more than one year prior to" an application. It is only the public use or sale of an invention in the United States that can affect the patentability of that invention under 35 U.S.C. § 102(b).

Moreover, the use of public availability of an invention in a foreign country as extrinsic evidence to augment the otherwise insufficient disclosure of a printed publication is merely an attempt to overcome the limitations of 35 U.S.C. § 102(b). A deficient printed publication cannot be used as a vehicle to bootstrap an improper rejection under § 102(b) based upon the disclosure of foreign public use. *See, e.g., In re Baxter Travenol Labs*, 952 F.2d at 390 (extrinsic evidence can be used to explain but not expand a reference). A foreign public use of an

invention, without more, is not prior art under 35 U.S.C. § 102(b). Combining it with an otherwise inadequate printed publication does not make it viable prior art. *See Al-Site Corp. v. Opti-Ray Inc.*, 28 USPQ2d at 1921 (inappropriate to go beyond the disclosure to find anticipation by a reference).

### D. The Ficor Catalogs Are Insufficient to Place the Public In Possession of the Claimed Variety

The instant variety that is the subject of this U.S. plant patent application was offered for sale under the name 'Stellar Time' in Ficor catalogs for 1999 and 2000 outside the United States more than one year prior to the U.S. application filing date. As noted in Applicant's First Supplemental Information Disclosure statement filed on September 27, 2002, Applicant is not aware of any sale or public distribution in the U.S. prior to the filing of this U.S. application.

The disclosure regarding the 'Stellar Time' variety in the Ficor catalogs is minimal. For example, in the 1999 Ficor catalog, 'Stellar Time' first appears as a new variety in an alphabetical listing at page 3 of the catalog and then at page 11 with twenty one other varieties under the general page heading "Pot Varieties." The Pot Varieties are divided into three tables and 'Stellar Time' is listed in a table entitled "White Decorative" with five other varieties.

The table of White Decoratives is largely devoid of any substantive description of the 'Stellar Time' variety that would clearly distinguish it from the five other "White Decorative" varieties listed there. Aside from the name of the variety, the table gives only six discrete pieces of information regarding each variety listed, three of which relate to royalty rate and plant availability from the distributor. A column in the table entitled "Notes" contains a subjective and cryptic evaluation of each variety that adds little in the way of distinction. For 'Stellar Time' the entry reads in full: "Medium size white decorative pot with fresh green heart. Good winter response." For other varieties listed in the table, the Notes column contains similar generic

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comments, for example, "White decorative with dark green foliage" and "Medium sized white decorative with good foliage & habit." There are no pictures of the 'Stellar Time' variety in the catalog and no other disclosure directed at distinguishing characteristics, comparisons or contrasts with other varieties. The entries in the Ficor catalog for the year 2000 are substantially identical.

The 1999 and 2000 Ficor catalog descriptions alone are simply insufficient to place a person of ordinary skill in the art in possession of the claimed variety. The catalogs clearly lack enablement, since they do not teach one of ordinary skill in the art how to make the plant variety in question. See *LeGrice*, 301 F.2d at 944 (mere description of a plant is not an enabling disclosure). But even setting aside the question of enablement to make the claimed plant variety, the disclosure of the Ficor catalogs for the instant variety is simply too factually deficient to adequately describe the claimed variety with any specificity.

Although the catalogs list the denomination 'Stellar Time,' they otherwise give few characteristics beyond the name that could be used to distinguish the instant variety from any other "White Decorative" Chrysanthemum listed in the catalogs. The six or so bare pieces of information contained in the catalog entries are simply too sparse to constitute an adequate description of the claimed variety sufficient to place the variety in the possession of one of ordinary skill in the art but for the enablement. As a consequence, the catalogs cannot form the basis of a § 102(b) anticipation rejection – the descriptions are too inadequate and too insufficient to be effective prior art— because there is too little actual disclosure and too much description missing from the catalogs, before even reaching the enablement issue.

### E. The Combination of the Ficor Catalogs With Non-U.S. Use and Availability Is an Improper Attempt to Overcome the Limitations of § 102(b)

In this application, the Examiner has rejected the claim over a combination of the Ficor

catalogs and extrinsic evidence of the public availability of the claimed variety outside the United States. It is apparent, however, that this combination cannot be maintained. First, as discussed above, there is simply insufficient disclosure in the Ficor catalogs to place the claimed variety in the possession of one of ordinary skill in the art. Second, the evidence of foreign public availability of the variety cannot be used to relieve the inadequate disclosure of the printed publications by combination with the catalogs. *Ex Parte Thomson* and *In re LeGrice* are inapposite here and are readily distinguished on their facts.

In *LeGrice*, the CCPA held that a description and photograph of a hybrid rose in a publication did not constitute an adequate description of that rose such as would bar a plant patent. The photograph did not and could not enable one with skill in the art to make the rose. In *Ex Parte Thompson*, the Board of Patent Appeals distinguished *LeGrice* and found anticipation by publications describing a Siokra cotton cultivar, even though the publications did not describe the inventor's breeding process. The publications indicated that seeds for the cotton cultivar were widely available outside the U.S.

In both *Thomson* and in *LeGrice*, the printed publication at issue described the claimed plant in sufficient detail to distinguish the variety from all others and place the claimed plant in the possession of a person of ordinary skill but for one issue: enablement to make the plant.

There was no dispute regarding the sufficiency of the description of the plant variety otherwise except as to enablement. In *Thomson*, there was extrinsic evidence regarding enablement; in *LeGrice* there was not, hence the outcome in each case was different.

It is clearly not the same circumstances in this case. The Ficor catalog publications in the instant case are too factually insufficient to comprise an adequate description of the claimed plant even if the lack of enablement is ignored. The catalogs do not in themselves contain

sufficient disclosure to distinguish the instant variety from other varieties included there, let alone varieties not included there. Thus the catalog descriptions are too insufficient to place the claimed variety in the possession of one of ordinary skill in the art.

Moreover, the evidence of foreign public use of the claimed variety cannot be used to cure the fatal defects of the catalog disclosures. The Examiner is not using the evidence of foreign public availability just to show the state of knowledge in the prior art or explain the catalog disclosures. It is rather being used to fill a multitude of gaps in the description of the invention and expand that description far beyond what it rightfully discloses absent the combination. In effect, the catalogs are merely a vehicle for rejecting the application based on the foreign public use and availability.

This is an improper combination for anticipation. It is not permissible to use extrinsic evidence to add additional information to a disclosure insufficient for anticipation and thereby complete an otherwise inadequate description. Extrinsic evidence in the form of "knowledge of the art" cannot be used to expand the wholly deficient disclosures of the claimed plant variety in the Ficor catalogs and augment their all too sparse plant descriptions. Such augmentation is contrary to the Section 102(b) statute and contrary to the case law on Section 102(b).

Under these circumstances, the Section 102(b) rejection is improper and cannot stand. The public availability of the claimed variety for sale outside the U.S. cannot be used to supply the missing parts of the plant description in the Ficor catalogs under the guise of a Section 102(b) rejection. There must be sufficient disclosure in the reference to place the public in possession of the variety by more than name alone. The catalogs are otherwise merely a pretense for a rejection based in reality upon the public use and availability of the variety outside the United States.

It is apparent that the rejection cannot be maintained here and should be withdrawn by

the Examiner. The Applicant respectfully requests that the Examiner reconsider her rejection of

this application under 35 USC § 102(b).

III. Conclusion

It is respectfully submitted that the Examiner's rejections under 35 U.S.C. §§ 112 and

102 have been overcome as lacking in basis and should be withdrawn. There are no further

rejections or objections to the disclosure or the claim and the application is now believed to be in

condition for allowance.

Applicant notes that the Examiner did not include with the December 18, 2002 Office

Action an initialed copy of either of the PTO 1449 Forms attached to the Applicant's previously

submitted information disclosure statements. Applicant requests that the Examiner initial and

return copies of the PTO 1449 Forms to indicate the information contained there has been

reviewed and considered by the Examiner.

No additional fees are believed to be due, however, the U.S. Patent and Trademark Office

is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account

No. 08-3038 referencing docket number 10451.0028.NPUS00.

The Examiner is invited to contact the undersigned attorney at (650) 463-8100 regarding

any further questions, comments or suggestions relating to this patent application.

Respectfully submitted,

Date: May 19, 2003

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Attorney for Applicant

P: 123231(2N3301!.DOC)

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## n trodustions Calabria a successful debut

Even more novelty and interest is added to the AYR spray range for 1999 as the trade interest in cut mum diversity continues to grow.

The Remco family of anemones is expanded to six colours as new Purple and Red join the existing Remco and its lilac, yellow and apricot sports, making an interesting family to grow alongside Reagan programs.

Other new introductions from CBA include the deep aubergine-coloured anemone Renella which has smaller flowers more akin to Santini types. Also a new vivid large flowered red single, Relance.

Orange Formosa is a new orange-gold sport of the pom Formosa, while good uniformity and a fresh green heart are characteristics of the yellow quill Versailles.





In its first commercial season, Calabria, the pure white decorative AYR spray, has proved a hit with florists and floral designers as well as growers. Rob Wallace, NDSF and a leading Oasis floral demonstrator, reckons Calabria averages at least three extra usable heads per stem compared to Fresco or Hurricane.

And thanks to their uniform flower size he says considerable time and labour can be saved on grading in preparation for tribute and basing work. "The economic advantages of Calabria speak for themselves".

Add to that its fast response time in the greenhouse, the ease with which Calabria's pedicel length can be manipulated, and its excellent shipping qualities and you have satisfaction for all links in the flower business chain.

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Calabria-pure white decorative spray

- a totally new houseplant concept
- ✓ fast crop throughput
- ✓ high density per square metre

reeted with acclaim by consumers and trade alike at this year's Chelsea Flower Show, Sombrero™ is a brand new concept in pot dendranthema for houseplant use.

Featuring one massive crown bud flower borne on a single sturdy stem, ringed with glossy foliage, Sombreos TM are 15-20cm high from base of pot to

Developed by specialist breeders Cleangro Ltd,
Sombreros™ combine outstanding shelflife
with stunning visual appeal plus huge

scope for marketing originality. They make an excellent item for special occasion markets - e.g. Mothers Day, St Valentine's Day, Christmas, Easter.

They are also a brilliant gift item for children to give to friends and family.

Add value with fancy colour coordinated pots or humorous cards. Place three to a 20cm bowl for high-value gift impact and floristry moss and ribbon or a foil-covered chocolate egg for Easter presentation, for example.

Sombreros™ must be sold with the flower fully open, or impact at point of sale is lost. This does not impair their lasting quality, however. Tests in shops and homes have proved that Sombreros™ can last up to five weeks after sale if watered adequately. An inexpensive care card has already been developed to convey this message, please contact us for details of availability.

The first step in production of Sombreros<sup>TM</sup> is choosing the right variety. Specialist breeder Cleangro Ltd has selected six whose flower and foliage characteristics can give excellent results when grown as a single stem disbud. Contact us for full technical details on Sombrero<sup>TM</sup> production.



Gambit Time

Astro Time

Flight Tim

## introductions

Plenty of new material to add panache to any potmum program!

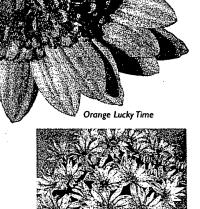
or a real frisson try some stunning new bicolours: Vital
Time a purple/ white small flowered single with distinct
colour demarcation and many flowers; Lunar Time a
fresh large flowered cream single with pink heart that is
enhanced by DIF treatment; Icon Time a mauve/lime/white tricolour
single with spike tips to the petals and a firm green disk.

For lovely pure colours in large flowered singles consider Flight Time, a pale pink spoon tipped single, and Swell Time, a fresh lemon single with green disk. Plenty of clear white flowers are a feature of Cool Time and of the robust golden yellow single Prize Time.

The pale green spider Astro Time will add interest and texture to any mix. And for something new in decoratives try the orange incurve Drive Time or the compact pale purple Gambit Time. Sports of Gambit Time are now in the pipeline.

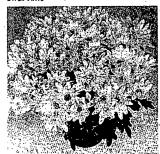
New colour mutants available for 1999 are Yellow Quartz Time, Red Lively Time, Orange Santos Time, Dark Santos Time, and in anemones Yellow Dream Time, Lemon Dream Time and the unusual red/orange bicolour Orange Lucky Time. Those in search of good winter flowering varieties can now add Yellow Onyx Time, Dark Solar Time and Yellow Solar Time to the list of choices.

New from CBA this year are the singles, Minanet, Virunga, Trumbull, Eliott, Cachi, Valentin and colour sports of Elgon.



Lunar Time

Swell Time



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### **Abbreviations**

Vigour:

T = Tall

M = Medium

S = Short

Notes:

LD. = Long Days

S.D. = Short Days

S. D. I. = Short Day Interruption

### Royalty Varieties:

P = Variety subject to a breeder's royalty as shown in our price list.

Response Week: Short day response in weeks. This figure is given as a guide in average circumstances. In good light areas and using modern facilities, it will be possible to reduce these figures by up to one week, especially during the summer months.

New variety introductions are shown in bold italics. Varieties are available from week 1. 1999 except where noted. Figures in parentheses show the earliest availability (week number).

### Alphabetical Varieties Listings

Variety P	age No.	Variety	Page No.	Variety P	age No.	Variety P	age No.
Amber About Time (P)	12	Festival Time (P)	П٠	Orange Reagan (P)	8	Sputnik (P)	9
Amber Bermuda (P)	8	Fiji (P)	5	Orange Samson (P)	6	Stallion (P)	9
Apricot About Time (P)	12	Fine Time (P)	11	Orange Santos Time (	(P) 12	Stallion Boy (P)	. 9
Apricot Bali (P)	8	Fire Time (P)	11	Paso Doble (P)	9	Stellar Time (P)	11
Apricot Remco (P)	10	Flight Time (P)	13	Peach Delta (P)	7	Sulphur Reagan (P)	6
Arras (P)	5	Flores (P)	6	Peach Fiji (P)	5	Sunny Puma (P)	9
Astro Time (P)	14	Formosa (P)	5	Peach Reagan (P)	7	Sunny Reagan (P)	6
Bali (P)	7	Fortunaria (P)	5	Pink Bermuda (P)	7	Sunny Time (P)	11
Bermuda (P)	7	Gambit Time (P)		Pink Paso Doble (P)	9	Surf (P)	11
Bi Time (P)	13	Gold Kent (P)	5	Pink Pixie Time (P)	14	Swell Time (P)	12
Biarritz (P)	7	Golden Bali (P)	6	Pixie Time (P)	14	Swing Time (P)	13
Brill Time (P)	11	Golden Reagan (P)	6	Prize Time (P)	12	Tasman (P)	12
Bronze Bali (P)	8	Green Peas (P)	5	Proud About Time (P)	Н	Tatoo Time (P)	13
Cachi (P)	12	Hazlo (P)	6	Puma (P)	9	Trumbull (P)	13
Calabria (P)	5	Icon Time (P)	13	Purple Remco (P)	9	Valentin (P)	13
Cherry Reagan (P)	8	Improved Reagan (P)	7	Purple About Time (P)	11	Velvet Time (P)	13,
Cool Time (P)	12	Improved Story Time	(P) 11	Purple Lucky Time (P)	14	Versailles (P)	10
Conner (P)	13	Ingot Time (P)	14	Quartz Time (P)	11	Vesuvio (P)	9 -
Copper Bronze Delta (I	P) 8	Ivory Time (P)	11	Rage (P)	13	Virunga (P)	13
Coral Bali (P)	7	Kent (P)	5	Reagan (P)	7	Vital Time (P)	13
Coral Delta (P)	7	Le Mans (P)	9	Reballet (P)	8	Vulcan Time (P)	. 13
Coral Fiji (P)	5	Lemon About Time (F	P) !!	Recardo (P)(14)	9	Vyking (P)	6
Cosmic (P)	10	Lemon Dream Time	(P) 14	Red Lively Time (P)(1	4) 13	Weldon (P)	9
Cream Capri (P)	6	Lemon Fiji (P)	5	Red Remco (P)	10	White Delta (P)	6
Crimson Naru (P)	6	Lemon Reagan (P)	6	Recital (P)(14)	10	White Fiji (P)	5
Crystal Time (P)	12	Lemon Snowdon (P)	5	Refire (P)	10	White Fresco (P)	5
Currant Elgon (P)(12)	13	Lilac Bijoux (P)	10	Red About Time (P)	12	White Reagan (P)	6
Currant Reagan (P)	7	Lilac Remco (P)	9	Red Velvet Time (P)	13	Yellow About Time (P)	- 11
Dark Bali (P)	7	Limoges (P)	8	Relance (P)(14)	8	Yellow Bali (P)	6
Dark Cerise Delta (P)	7	Lively Time (P)	13 -	Relook (P)	8	Yellow Biarritz (P)	6
Dark Elgon (P)(12)	13	Lucia (P)	7	Remado (P)(14)	7	Yellow Cosmic (P)	10,
Dark Fiji (P)	5	Lucky Time (P)	14	Remco (P)	9	Yellow Crystal Time (P	) 12
Dark Orange Reagan (P	-	Lunar Time (P)	13	Remix (P)	8	Yellow Delta (P)	6
Dark Pearl Delta (P)	7	Macho Time (P)	13	Renella (P)	9	Yellow Dream Time (P	) 14
Dark Red Reagan (P)	8	Midas Time (P)	12	Repulse (P)	8	Yellow Fiji (P)	5
Dark Santos Time (P)		Minanet (P)	13	Require (P)	9	Yellow Fresco (P)	5
Dark Solar Time (P)	13	Naru (P)	5	Revert (P)	10	Yellow Onyx Time (P	
Dark Splendid Reagan (		Nugget Time (P)	12	. Rosy Reagan (P)	7	Yellow Quartz Time (	(P) 11
Dark Tuvalu (P)	5	Onyx Time (P)	11	Salmon Bali (P)	7	Yellow Remco (P)	9
Deane Dainty	.9	Orange About Time (	P) 12	Salmon Reagan (P)	7	Yellow Remix (P)	, 6
Dream Time (P)	13	Orange Bermuda (P)	8	Sheena (P)	10	Yellow Sheena (Imp.) (I	•
Drive Time (P)	12	Orange Fiji (P)	6	Snowdon	5	Yellow Solar Time (P)	12
Elliot (P)	13	Orange Formosa (P)		Solar Time (P)	13	Yellow Song Time (P)	. 11
Faroe (P)	5	Orange Lucky Time	(P) 14	Song Time (P)	11	Yellow Stallion (P)	9

### **Spray Varieties**

Fiji (P)

Formosa (P)

Peach Fiji (P)

Naru (P)

K2

K3

K2

K2

81/2

71/2

81/2

М

М

S/M

1-36

1-36

1-52

1-36

12-50

12-50

1-52

12-50

Rose pink decorative, strong stem, heavy grade out, good

Purple pompom with a darker centre, good for bouquets.

Good winter production, strong stems, good volume,

Selection from Fiji with the same characteristics.

foliage. Good quality all round spray.



VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	NOTES
WHITED	ECOI	RĂT.	ΧE			3
Arras (P)	SI	71/2	M	1-36	12-50	Interesting, greenish white pompon. Very responsive to alar.
Calabria (P)	К3	. 8	M/T	1-36	· 12-50	Snow white decorative. Uniform, strong stems, responsive to Alar.
Faroe (P)	K2	8 <sup>1</sup> /2	Т	1-36	12-50	White pompom decorative spray with a green centre.
Green Peas (P)	ВІ	8	М	46-36	10-48	Popular green and white pompom, dark foliage, late compounding.
Kent (P)	D3 .	81/2	М	48-34	10-48	Cream white decorative with even response.
Snowdon	-	9	М	1-52	1-52	Responds well to interruption, Alar required in winter.
White Fiji (P)	K2	81/2	S/M	1-36	12-50	Selection from Fiji with the same characteristics.
White Fresco (P)	NI	10	М	48-36	10-52	Requires adequate L.D., 14-18 L.D. in Summer.
YEILOW!	DEC	) RA	TIVE			
Fortunaria (P)	К3	81/2	M/T	1436	12-50	Yellow button pompom with good shelf life and dark foliage with potential for AYR flowering.
Gold Kent (P)	D3	81/2	М	48-34	10-48	Yellow sport of Kent.
Lemon Fiji (P)	K2	81/2	S/M	1-36	12-50	Lemon sport of Fiji.
Lemon Snowdon (P)	NI	9	М	1-52	1-52	Sport with good even response.
Yellow Fiji (P)	K2	81/2	S/M	1-36	12-50	Mid yellow sport of Fiji.
Yellow Fresco (P)	NI	10	М	48-36	10-50	Sport of White Fresco.
PINK DEG	ORA'	TIVE				
Coral Fiji (P)	K2	81/2	S/M	1-36	12-50	Coral sport of Fiji.
Dark Fiji (P)	K2	81/2	S/M	1-36	12-50	Selection from Fiji with the same characteristics.
Dark Tuvalu (P)	К3	81/2	M/S	1-36	12-50	Unusual bicolour white/purple decorative. Very even and no alar necessary. Can be disbudded.

### Spray Varieties c ntinu d

Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week
ED [	DEC	ORA	TIVE	
K2	9	М	1-52	1-52
K2	81/2	S/M	1-36	12-50
КЗ	71/2	M	1-36	12-50
K2	9	М	1-52	I-52 ·
	K2 K2 K3	Froup Week  ED DEC  K2 9  K2 8 <sup>1</sup> / <sub>2</sub> K3 7 <sup>1</sup> / <sub>2</sub>	Froup Week  ED DECORA  K2 9 M  K2 81/2 S/M  K3 71/2 M	Group         Week         Week           ED DECORATIVE           K2         9         M         1-52           K2         81/2         S/M         1-36           K3         71/2         M         1-36

WHITE SINGLE							
Hazlo (P)	К3	8	M/T	50-36	10-52		
Flores (P)	К3	9	M/T	1-36	12-50		
White Delta (P)	н	9	М	1-52	1-52		
White Reagan (P)	FI	81/2	М	1-52	1-52		

YELLOW	21110	JLE		•	
Cream Capri (P)	K2	8	Т	1-36	12-50
Golden Bali (P)	K2	8	Т	51-38	10-52
Golden Reagan (P)	FI	81/2	M	1-52	1-52
Lemon Reagan (P)	FI	81/2	М	1-52	1-52
Sulphur Reagan (P)	FI	81/2	M	1-52	1-52
Sunny Reagan (P)	FI.	81/2	М	1-52	1-52
Vyking (P)	F2	9	M/T	1-36	12-50
			<del></del>		<u> </u>
Yellow Bali (P)	K2	8	T	51-38	10-52
Yellow Biarritz (P)	SI	8	М	1-36	12-50
Yellow Delta (P)	н	9	М	1-52	1-52
Yellow Remix (P)	FI	81/2	М	1-36	12-50

Bright or	range sport of Fiji.
Orange	pompon with darker centre, good for bouquet work
Orange l	pronze sport of Samson.
L	
White si	ngle with excellent uniformity and superb shelf life.
	nite single with bright green centre, will 'pink' in low tures, very uniform.

Good white selection mainly for winter production.

White sport of Reagan with the same characteristics.

Will 'pink' in high light.

NOTES

Rich cream single much sought after by florists.
Golden sport of Bali.
Attractive golden yellow sport of Reagan.
Clear lemon yellow sport of Reagan.
Attractive cream sport of Reagan with a little more white in it.
Deep yellow sport of Reagan.
Deep yellow single with many petals and a darker central spot in the disc.
Clear yellow sport of Bali.
Golden yellow sport of Biarritz.
Bright yellow Delta sport with similar characteristics.
Red single with yellow tips to the petals.

### Spray Varieties Continued

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OTES		-

VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week
PINK SING	LE				
Bali (P)	K2	8	т	51-38	10-52
Bermuda (P)	K2	8	М	1-36	12-50
Biarritz (P)	SI	8	М	1-36	12-50
Coral Bali (P)	K2 ·	8 .	. т	51-38	10-52
Coral Delta (P)	ні	9	M.	1-52	1-52
Currant Reagan (P)	FI	81/2	М	1-52	1-52
Dark Bali (P)	K2	8	Т	51-38	10-52
Dark Cerise Delta (P)	ні	9	М	1-52	1-52
Dark Pearl Delta (P)	ні	9	М	1-52	I-52
Dark Splendid Reagan (P)	FI	81/2	М	1-52	1-52
Improved Reagan (P)	FI	81/2	М	1-52	1-52
Lucia (P)	K3	9	M/T	1-36	12-50
Peach Delta (P)	н	9	М	1-52	1-52
Peach Reagan (P)	FI	81/2	M	1-52	1-52
Pink Bermuda (P)	K2	8	Т	1-36	12-50
Reagan (P)	Fi	81/2	М	1-52	I-52
Remado (P)(14)	FI	71/2	М	1-35	12-49
Remix (P)	FI	81/2	М	1-36	12-50
Rosy Reagan (P)	FI	81/2	м	1-52	1-52
Salmon Bali (P)	K2 .	8	Т	51-38	10-52
Salmon Reagan (P)	FI	81/2	М	1-52	I-52

Γ	
Very	attractive large flower, very popular with florists.
Delic High	tate rose pink single with a green disc. ly recommended .
	le single with quilled petals which have a white reverse. d for bouquets.
Cora	ll sport of Bali.
Paste	el coral shade popular with florists.
War	m cerise pink sport of Reagan.
Dee	pink single, sport of Bali with the same characteristics.
	w darker cerise sport of Delta with the same acteristics.
Pearl	pink sport of Delta.
Stror	ng coloured pink sport of Reagan.
A de	eper pink sport of Reagan with the same characteristics.
	attractive salmon pink single with excellent green disc, v uniform.
Best	autumn through to spring.
Pale	peach selection of Reagan.
	sport of Bermuda with all the good characteristics of the nt variety.
Medi Very	um size pink single, petals slightly rolled while opening. uniform. 20°C required in winter.
Pink	spoon single.
Purpl	e and white bicoloured single.
Most	attractive rose pink selection.
Attra	ctive salmon sport of Bali.

### Spray Varieties Continued

VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week
BRONZE R	ED S	SINC	SLE		
Amber Bermuda (P)	K2	8	т	1-36	12-50
Apricot Bali (P)	K2	8	Т	51-38	10-52
Bronze Bali (P)	K2	8	Т	51-38	10-52
Cherry Reagan (P)	FI	81/2	М	1-52	1-52
Copper Bronze Delta (P)	ιНΙ	9 .	М	1-52	1-52
Dark Orange Reagan (P)	FI	81/2	М	1-52	1-52
Dark Red Reagan (P)	FI	81/2	М	1-52	1-52
Limoges (P)	SI	8	М	1-36	12-50
Orange Bermuda (P)	K2	8	М	1-36	12-50
Orange Reagan (P)	FI	81/2	М	1-52	1-52
Reballet (P)	FI	71/2	М	1-52	1-52
Relance (P)(14)	FI	8	M	2-34	12-50
Relook (P)	FI	8 .	М	1-52	1-52
Repulse (P)	F2	9	T	5-32	15-50

NOTES
Bright golden amber sport of Bermuda.
Apricot bronze sport of Bali.
Bronze Sport of Bali.
Deep cherry coloured sport of Reagan.
Flame sport of Delta.
Darker orange sport of Reagan.
Brightest red Reagan selection.
Red single, small flowered and uniform. Dark foliage. Excellent for bouquet work.
Orange bronze sport of Bermuda with a contrasting green disc.
Bright orange sport of Reagan with similar characteristics.
Bright orange spoon single.
Red single spray.
Deep red single with green centre. Good in winter and spring flowering.
Red and yellow bicolour spoon single with a green disc, vigorous.





VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week
WHITE A	NEMO	ONE			
Le Mans (P)	SI	71/2	м	1-36	12-50
Paso Doble (P)	В3	8	М	46-36	10-48
Pink Paso Doble (P)	В3	8	М	46-36	10-50
Puma (P)	B2	71/2	M/T	1-52	1-52
Stallion (P)	B2	9	S/M	1-36	12-50
Stallion Boy (P)	B2	9	M/S	1-36	12-50
Vesuvio (P)	RI	8	М	1-34	12-48

NOTES	
<u></u>	
Pink white	e bicolour anemone for fast programmes.
White wi	th a deep lilac heart, rust resistant.
Rose pink	ray florets with deep cushion.
It flowers temperati	prolifically and responds well under high and low ure .
	vered spider anemone, useful for bouquet work. Yea ssibilities with assimilation lighting in winter.
New sele	ction from Stallion with a yellow central disc.
White spi to leaf mi	ider anemone, useful for dyeing. Has some resistance ner.

YELLOW ANEMONE							
Require (P)(14)	- FI	71/2	M	1-35	12-49		
Sputnik (P)	K2	8	S/M	48 -36	10-48		
Sunny Puma (P)	B2	71/2	M/T	1-52	1-52		
Yellow Remco (P)	FI	8	M/T	1-36	12-50		
Yellow Stallion (P)	B2	9	S/M	1-36	12-50	-	

Yellow ar	emone
Golden ye	flow spoon anemone, interesting novelty.
Attractive	yellow selection of Puma.
Golden ye	llow and red bicolour anemone, sport of Remco.

PINK ANEMONE								
Lilac Remco (P)	FI	8	M/T	1-36	12-50			
Purple Remco (P)	FI	71/2	М	1-36	12-50			
Recardo (P)(14)	Fi	81/2	M	1-52	1-52			
Remco (P)	FI	8	M/T	1-36	12-50			
Renella (P)	. FI	71/2	M	1-36	12-50			
Weldon (P)	B2	81/2	Т	48-36	10-48			

Pink and purple bicolour anemone, sport of Remco.	
Deep purple bicolour anemone, good vigour and stro stems.	ng
Pink anemone.	
Pink white bicolour anemone, highly uniform & heavy spray	
Deep purple anemone, Santini type.	

Pink anemone with a green centre, strong habit, good stems

and dark foliage.

### Spray Varieties c ntinued

						a
VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	NOTES
BRONZE A	NEI	10N	IE			· · ·
Apricot Remco (P)	FI	8	M/T	1-36	12-50	Apricot bronze bicolour anemone, sport of Remco.
Red Remco (P)	FI	71/2	М	1-36	12-50	Dark red anemone bicolour, good vigour and strong sto
Refire (P)	FI	8	м	1-52	1-52	Red anemone with a yellow green centre.
WHITE SP	IDEF	₹ .				
Cosmic (P)	Al	91/2	М	48-34	10-48	Fresh green-white spider.
Deane Dainty		81/2	М	47-34	10-48	Fine spoon petals with a green-white central cushion.
Recital (P)(14)	FI	81/2	М	50-32	10-46	Pure white spider.
Sheena (P)	NI	9	M	1-36	12-50	Pale cream white spider with thick tubular florets.
YELLOW S  Versailles (P)	SPID sı	7'/2	м	1-36	12-50	Bright yellow spider with strong stems.
Yellow Cosmic (P)	AI	91/2	М	47-34	10-48	Yellow sport of Cosmic.
Yellow Sheena (Imp.) (P)	NI	9	М	1-36	14-50	Yellow sport of Sheena. New clone with the same vigour a Sheena.
PINK SPID	ER	·				
Lilac Bijoux (P)	ВІ	81/2	S	45-34	8-48	Deep lilac spider with stable colour in high light.
,					4	
<b>GREEN SP</b>	IDÉR	<u> </u>				
Revert (P)	FI	9	М	1-36	12-50	Unusual lime green spider type.

### **Pot Varieties**



VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	NOTES
WHITE DE	COF	RATI	VE			
lvory Time (P)	К3	71/2	М	1-52	1-52	Medium sized white decorative with good foliage & habit.
Improved Story Time (P)	K2	8	М	1-52	1-52	Pure white decorative, strong stems and foliage. Good winter production. Improved selection.
Onyx Time (P)	K2	81/2	M/T	1-52	1-52	Attractive greenish cream decorative with large flowers and good winter qualities.
Quartz Time (P)	K2	7 .	M/S	1-52	1-52	Medium sized cream white decorative with a yellow heart, good winter response.
Stellar Time (P)	КЗ	9	M/S	1-38	12-50	Medium sized white decorative pot with fresh green heart Good winter variety.
Surf (P)	D3	8	М	1-52	1-52	White decorative with dark green foliage.
YELLOW D	ECC	ORA	TIVE			
Brill Time (P)	K2	81/2	S	2-40	12-50	Rich golden yellow decorative, a much sought after colour; no Alar required.
Fine Time (P)	K2	9	М	- 2-40	12-50	Large golden yellow decorative with good winter response.
Fire Time (P)	.K2	81/2	М	1-40	12-50	Golden yellow with red centre giving a bicoloured effect.
Lemon About Time (P)	K2	81/2	М	1-52	1-52	Lemon yellow sport of About Time.
Song Time (P)	K2	8	М	2-40	12-50	Lemon pompom with exceptional shelf life.
Sunny Time (P)	K2	81/2	М	1-52	1-52	Large flowered deep yellow decorative.
Yellow About Time (P)	K2	81/2	М	1-52	1-52	Mid yellow sport of About Time.
Yellow Onyx Time (P)	КЗ	81/2	M/T	1-52	1-52	Yellow sport of Onyx time with the same characteristics.
Yellow Quartz Time (P)	КЗ	7	MIS	1-52	1-52	Yellow sport of Quartz time with the same characteristics
<del>Yellow</del> Song Time (P)	К2	8	М	2-40	12-50	Bright yellow sport/of Song Time.
PINK DEC	ORA <sup>*</sup>	TIVE	:		ř	
Dark Santos Time (P)	КЗ	81/2	м	1-40	12-50	Pink decorative with dark purple centre.
Festival Time (P)	К3	9	М	1-52	1-52	Pale lilac decorative with a darker centre. Suitable for disbudding
Gambit Time (P)	КЗ	8	М	1-38	12-50	Purple pink decorative. Attractive flower shape and plant habit
Proud About Time (P)	K2	81/2	М	1-52	1-52	Rose pink sport of About Time.
Purple About Time (P)	K2	81/2	M	1-52	1-52	Purple sport of About Time, holds its colour well.

### Pot Varieties Continued

Yellow Solar Time (P)

			Jontinu	ea		
VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	NOTES
<b>BRONZE</b> R	ED I	DEC	ORA	TIVE		
Amber About Time (P)	К2	81/2	M	1-52	1-52	Bright amber gold sport of About Time.
Apricot About Time (P)	K2	81/2	М	1-52	1-52	Apricot sport of About Time.
Orive Time (P)	. КЗ	9	M/T	1-38	12-50	Bright orange decorative, good habit.
Orange About Time (P)	K2	81/2	М	1-52	1-52	Bright orange sport of About Time.
Orange Santos Time (P)	К3 .	81/2	. M	1-40	12-50	Orange sport of Sntos Time with red centre.
Red About Time (P)	К2	81/2	М	1-52	1-52	Red bronze sport of About Time.
WHITE SIN	<b>VGL</b> I	E				
Cool Time (P)	КЗ	8	М	1-38	12-50	Large flowered, pure white single, very even respons Good shelf life.
Crystal Time (P)	К2	71/2	М	1-52	1-52	White single with green disc, good winter performance.
Fasman (P)	FI	71/2	М	1-40	12-50	Small flowered white single.
YELLOW S	ING	LE				
Midas Time (P)	K2	8	M/S	1-40	12-50	Stunning gold spoon with a fresh green centre. Almost a natural disbud.
Nugget Time (P)	K2 _	8	М	2-40	12-50	Golden yellow single with green disc, even response, very productive.
Prize Time (P)	КЗ	81/2	M/T	1-40	12-50	Large flowered, deep yellow single.
well Time (P)	КЗ	71/2	M/T	1-40	12-50	Large floweed lemon single, elegant flower with long petals. Good vigour and shelf life.
Cellow Crystal Time (P)	K2	71/2	М	1-52	1-52	Mid yellow sport of Crystal Time.

1-52

1-52

Yellow sport of Solar Time.

### Pot Varieties Continued

VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	-
PINK SING	LE					 7

LIMK 2114C	FINK SINGLE								
Conner (P)	FI	9	M/T	1-40	12-50				
Current Elgon (P)(12)	FI	8	М	1-34	12-46				
Dark Elgon (P)(12)	FI	8	М	1-34	12-46				
Flight Time (P)	КЗ	8	M/T	1-40	12-50				
Icon Time (P)	КЗ	9	М	1-40	12-50				
Lively Time (P)	K2	9	M/T	2-40	12-50				
Lunar Time (P)	К3	8	М	1-38	12-50				
Tatoo Time (P)	КЗ	81/2	т	1-40	12-50				
Valentin (P)	FI	8	М	1-34	12-50				
<del></del>									

71/2

M

1-40

1-40

12-50

12-50

BRONZE	RED	SIN	GLE	
Ďark Solar Time (P)	КЗ	9	м	1-:

K2

КЗ

→Velvet Time (P)

Vital Time (P)

Ďark Solar Time (P)	КЗ	9	M	1-52	1-52
Elliot (P)	FI	8	М	1-34	12-46
Macho Time (P)	К3	81/2	M/T	1-40	12-50
Minanet (P)	FI	8	м	1-34	12-46
Rage P	K2	9	M/T	2-40	12-50
Red Lively Time (P)(14)	КЗ	9	M/T	2-40	12-50
Red Velvet Time (P)	КЗ	71/2	М	1-40	12-50
Solar Time (P)	К3	9	М	1-52	1-52
Swing Time (P)	КЗ	81/2	M/T	1-52	1-52
Trumbull (P)	FI	8	M	2-32	13-44
Virunga (P)	FI	8	М	1-34	12-46
Vulcan Time (P)	K3	9	M/T	1-52	1-52



	•
Attractive pale pink single with many flowers.	
Cerise pink sport of Elgon with good habit.	
Dark pink sport of Elgon with good habit.	
Large flowered, pale pink single with slightly quilled petals. Good shelf life.	
A breathtaking combination of purple, lime and crea single flowers; radially variegated. Good habit and resp	
Purple pink single, holds its colour very well. Uniform habit excellent shelf life.	-
Large lemon/purple bicolour single.	,
Pink and white bicolour single.	
Pink single pot with green central disc. Good shelf lif	e.
Deep mauve single which holds its colour well in high and lov	w light
Most striking, bicolour purple and white single. Smal flowers and compact habit.	

NOTES

Amber	bronze	sbort	of Solar	Time.

Vivid red single pot. Good habit.

Bright red and yellow bicolour single with magnificent colour contrast. An excellent addition to pot programmes.

Attractive orange bronze single pot with green yellow centre. Large flowers.

Blood red single, holds colour well in high light, good foliage and habit.

Red sport of Lively Time.

Rich crimson red sport of Velvet Time.

Clear golden amber single with excellent form and habit.

Intensely coloured, orange bronze single, good foliage.

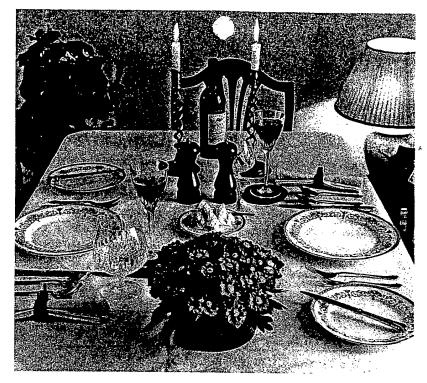
Purple red single pot. Heavy plant with foliage.

Amber bronze single pot. Responds well to alar.

Most floriferous red single which holds its colour. Excellent habit, very good shelf life.

### Pot Varieties Continued

VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	NOTES
WHITE AN	EMO	ONE				
Bi Time (P)	K2	81/2	M/T	2-40	12-50	White anemone with contrasting deep purple cushion, free breaking.
Dream Time (P)	K2	81/2	М	2-40	12-50	Compact white anemone pot with greenish yellow central cushion.
YELLOW A	NEI	MON	<b>₹</b>			
Cachi (P)	FI	8	М	1-34	12-50	Small yellow anemone pot with a dark spot in the centre cushion.
Ingot Time (P)	К3	71/2	M/T	1-52	1-52	Small flowered, bright yellow anemone, floriferous, good dark foliage.
Lemon Dream Time (P)(6)	) K3	81/2	M/S	1-40	12-50	Lemon sport of Dream Time.
Yellow Dream Time (P)	К3	81/2	M/S	1-40	12-50	Yellow sport of Dream Time with a strong green central, cushion.
200 900						
PINK ANEI	4OV	1E				
Lucky Time (P)	K2	9	M/T	2-40	12-50	Blush pink anemone with purple cushion, excellent shelf life.
Pink Pixie Time (P)	К3	8	M/S	1-40	12-50	Pure pink sport of Pixie Time.
Pixie Time (P)	K2	8	М	2-40	12-50	Pink anemone with purple cushion, compact habit, very popular with customers.
Purple Lucky Time (P)	K2	9	M/T	2-40	12-50	Purple sport of Lucky Time.
BRONZE A	NEI	10N	i <b>E</b>	The gasta		
Orange Lucky Time (P)	КЗ	9	М/Т	2-40	12-50	Yellow sport of Lucky Time with red central cushion.
			<del> </del>			
SPIDER		en be		· · · · · · · · · · · · · · · · · · ·		
Astro Time (P)	КЗ	81/2	M/S	1-40	12-50	Green spider pot. Compact growing, small foliage.



## mini

- ✓ fast crop throughput
- ✓ loads of scope for added value
- ✓ new varieties for 1999

ince we first introduced 12.5cm mini pans in last year's catalogue, this attractive product has started to pick up a trade following. Growers, buyers and retailers are recognising the mini pan as a distinct, marketable product ideally suited to situations that need a splash of compact, low maintenance colour that lasts and lasts.

There are so many situations in the home and at work for which minipans are ideal:

- offices
- reception areas
- restaurant tables
- bars
- confined spaces like windowsills, book case, phone tables

Used individually there is plenty of scope to add value to mini pans with decorative ceramic planters or special sleeves. Alternatively they look great planted into indoor large mixed foliage bowls.

Of course it's crucial that growers choose varieties with the right habit to get a well-balanced finished product with minimum effort. Mini pans need compact, free breaking varieties that produce an even canopy smothered in small flowers, giving a neat dome of colour. The following Times varieties, vigour rated S or SM, work well in this format for flowering weeks 12-50:

### Pixie Time

pale pink anemone with darker cushion

### Pink Pixie Time

deep pink sport of Pixie Time

### Sumo Time NEW

deep pink small flowered single

### **Babe Time**

pale pink single, very fast response

### Day Dream

white anemone with green cushion

### Yellow Day Dream NEW

yellow anemone with green cushion

### Tea Time

small flowered amber anemone with red bud

### Orle NEW

small flowered gold anemone with gold cushion

### Rayonne NEW

small flowered yellow anemone with yellow cushion

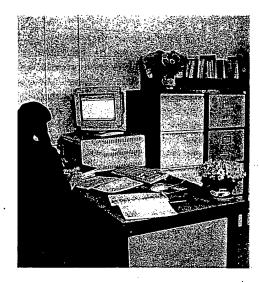
### Blezon NEW

small flowered white/pink bicolour single

### Blanche NEW

small flowered white anemone

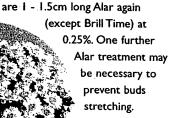
Suggested production schedule: Stick 5 cuttings at equal intervals around the edge of a 12.5cm mini pan. Stick direct into Short Days. 3-4 days after sticking, Alar at approximately 0.25% on all varieties except Tea Time and Sumo Time. Space mini pans widely enough to prevent stretching. Pinch 14-18 days after sticking depending on speed of rooting which normally takes between 7-10 days. Another Alar application may be required when breaks are 1cm long, dependent on vigour and product specification.



There are so many situations in the home and at work for which mini-pans are ideal.

### 20cm - 23cm pan culture:

Direct stick into Long Days. For large flowered varieties use 6 cuttings round the edge and one in the centre, smaller flowered varieties use 7 cuttings plus one in the middle. Alar at 0.25% (except Brill Time) 24-48 hours after sticking, allowing foliage to dry before application. Rooting normally takes 10-14 days. Uncover and enter Short Days. 5-7 days after SDs begin pinch back to 7-8 leaves on an outside leaf. About 10 days later when breaks



Day Dream in 20cm pan

200m - 230m p a n s

20cm pans make substantial gift items for special occasion markets, and are also well suited to interior landscape uses. New additions for 20cm pan culture for 1999 include Spice Time, a stunning orange single with green centre, Yellow Day Dream and Yellow Quartz Time. These large pans look equally good planted with large or small flowered varieties, as long as the habit is compact and free-breaking.

Suggested	varieties:
Babe Tin	ne

Sumo Time

Tea Time

Pixie Time

Pink Pixie Time

**Dream Time** 

Lemon Dream Time NEW

Yellow Dream Time

Day Dream

Yellow Day Dream NEW

Blanche NEW

Orle NEW

Rayonne NEW

Blezon NEW

Spice Time\*\* NEW

bright orange single with green centre

**Beat Time** 

purple anemone with brown cushion

Jewel Time\*\*

cream decorative

Yellow Jewel Time\*\*

soft yellow sport of Jewel Time

**Brill Time\*\*** 

Quartz Time\*\*

Yellow Quartz Time\*\*

Kiku Time

red single

<sup>\*\*</sup> denotes large flowered varieties

### **CONDITIONS OF SALE**

### I. ORDERING

The placing of an order with Ficor Limited constitutes an acceptance of the following terms and all contracts shall in all respects be construed and operated as an English contract and governed by English Law.

### 2. DELIVERY

The cost of delivery of unrooted cuttings to any destination in mainland U.K. in non-returnable boxes is included in our prices and every reasonable effort will be made to adhere to forecast delivery dates but we shall not be liable for the consequences of any delay in delivery.

### 3. COMPLAINTS

Any complaint as to cuttings quality must be notified to us immediately and delivery notes must be clearly noted "Damaged" in the event of transit damage.

### 4. WARRANTY

Every effort is made to ensure that cuttings supplied are true to type and free from pests or diseases but any warranties or conditions whether expressed or implied as to quality or fitness for the purpose supplied or productivity or freedom from pests or diseases are expressly excluded.

### 5. LIABILITY

Our liability to customers is expressly limited, whether in contract or tort, to the value of the cuttings at the date of sale and we will not in any circumstances be liable for any consequential loss or damage howsoever caused.

### 6. SUBSTITUTIONS

We reserve the right to substitute what, in our opinion, represents suitable varieties.

### 7. TITLE IN GOODS

All goods supplied remain the property of Ficor Limited until payment has been received in full.

### 8. CANCELLATIONS

There will be no charge for orders cancelled more than 13 weeks prior to delivery but we reserve the right to make a charge in the event of later cancellations as follows:

6 to 12 weeks 25%

3 to 5 weeks 50%

Less than 3 weeks 90%

### 9. ROYALTY VARIETIES

Varieties marked (P) or other symbol are subjected to a royalty payment and propagation is only permissible under licence agreement from the breeder.

### IO. PRICES

All prices are subject to alteration without notice.

### 11. DISCOUNTS & PAYMENTS

Discounts may be deducted in accordance with the terms shown in our current price list but, in any event, all accounts must be paid by the end of the month following the month of delivery.

### 12. V.A.T.

All our prices exclude Value Added Tax which will be charged as applicable.

### Calendar



### 1999

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### 2000

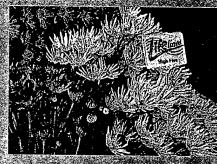
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Mothering Sunday UK. 2 April Mav Dav Holidav. I Mav Mothering Sunday Continental Europe. 14 May Spring Holiday. 29 May Easter Monday. 24 April Late Summer Holiday. 28 August

## 







### introduction



s we stand on the threshold of a new century - only a year to go now till the theme tune to Space Odyssey is back in the charts again - few will be sad to bid goodbye to 1999. Another year in which the strong pound has driven a relentless influx of imported cut spray into UK, prices have hit the floor and stayed there - and no sign of let up on the horizon.

### So where now for the UK cut mum grower?

The new Lifelines range of AYR cut chrysanthemum varieties, offers UK growers a real opportunity to tempt the trade with a something new and appealing on a substantial basis. Not just adding a few novelties here and there but a chance to totally rewrite the cut chrysanthemum program.

Bred by Cleangro Ltd at Chichester; the Lifelines varieties are all named after different aspects of life. Ideal for today's dynamic bouquet market, these new varieties offer growers and their customers considerable diversity in type and colour—quills and spiders, singles, anemones; novelties and santinis.

In the greenhouse Lifelines varieties are characterised by fast reaction time - some as fast as 44 days. They have also been selected for strong stems; good foliage and uniformity. In post-harvest tests their visual appeal has proved to be longlasting. Furn to Gutflower Update for more details.

For the potinum sector, Ficor continues to update its range with the most exciting new varieties. Turn to the colour pages on Pans and Potnums for the latest innovations in the Times' series.

Meanwhile at Van Zanten Schoenmaker in Brazil - the source of Ficor: AYR cuttings - several important refinements are now in place to further improve quality and service to UK cuttings customers.



All the Ficor year round chrysanthemum cuttings are produced by Van Zanten Schoenmaker in their nurseries at Artur Noguiera (ARN) near Sao Paolo in Brazil. This nursery, in its 10th year of operation, has an area of 7ha. It incorporates

modern insect proof structures and heating during the cooler winter season and is one of two sites in Brazil with a total production of 250M cuttings per annum.

At the ARN nursery they have built a new area of 4ha in the last two years and within it Ficor has a dedicated area for cutting production. We plan this production and the clean mother stock is exported from Cleangro for build up there. As our production area is separate we can obtain cuttings taken to our precise specification which, for example, means that we can take shorter cuttings for Calabria. Cutting quality and grading is monitored regularly and workers have regular breaks and a rotation of tasks to maintain quality.

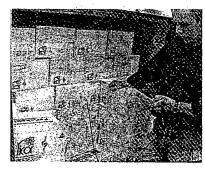


Pest and disease control has been extremely good. Insect pests are initially controlled by the fine mesh netting covering the vents but also by diligent use of chemical treatments.

A scouting team monitors the stock at least twice a week. Spray applications can be limited in number due to the insect proof netting which reduces the overall insect 'pressure.'

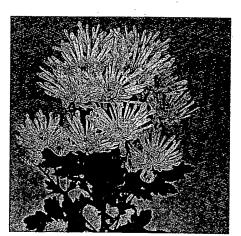
Our cuttings are exported on a weekly basis from Sao Paolo to London and distributed rapidly from the airport. Temperatures during the cold storage preparation, in transit by road and airfreight are monitored and controlled by the use of conditioned airfreight 'envirotainers'. We monitor temperature through to the final delivery point at our customers' nurseries to ensure that the cuttings arrive in the best possible condition.

We believe that the work of our colleagues in Brazil combined with carefully planned distribution will ensure a consistently high quality product delivered to you, our customers, enabling you to grow successful crops.

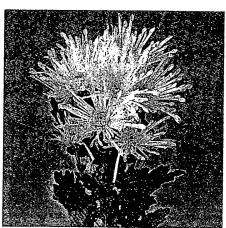


### 1960 lines

### a brand new range of cut AYR spray varieties with names designed to stick in the mind.

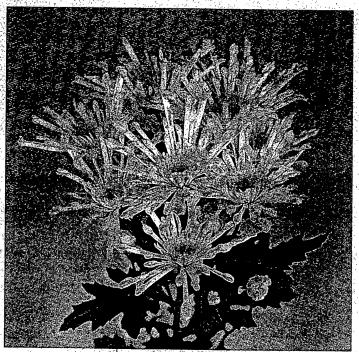


High Five



Exclaim

## Cutflower



Awesome

### **QUILLS & SPIDERS**

Lifelines brings a breath - even a blast - of fresh air for spider and quill fans. Five excellent new fast response varieties that boast even rooting, strong stems and plenty of vigour. Fastest are Mystique, Exclaim, Awesome and High Five with 47 days response - the latter three all excellent for disbud culture as well as spray.

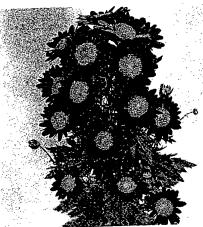
Those who want a uniform, vigorous quill that fits perfectly into a Reagan program can choose **Banjax** - creamy white with a green centre and response of 51 days. Banjax is also good as a disbud.



### **ANEMONES**

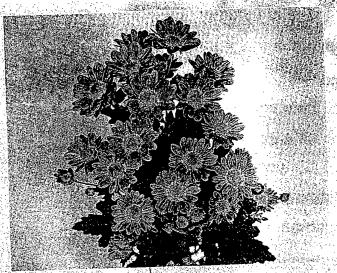
Unusual anemone spray varieties have made a comeback in the last year or so and Lifelines can offer a several attractive innovations in this segment.

Slam is a large flowered bright red anemone with 47 day response. Slightly slower at 50 days is a dark red anemone, Cracker and a vivid purple anemone with gold centre called **Techno**. In contrast, **Heartfelt** has cool cream/green petals and green centre and a response of 51 days.



Slam





Space Age

### SINGLES

A collection of fast response, fresh bright coloured singles including velvety red Kissed, rich purple Deejay, two vibrant oranges Must and Space-Age and fuchsia pink Racey.

### SANTINI

Ideal for 100% density planting all year round these new Santini boast a mass of flowers of less than 4cm diameter in the top 5cm of stem.

Super fast at 44 days response is pink Unity, closely followed by the red Ballistic at 46 days, bright orange Aura and deep bronze Go at 47 days, a deep red Fixate and pink Wow at 48 days and cool white Spirit on 53 days.

### **NOVELTIES**

For a real stunner go for

Tension - an unusual bright
purple spoon single with several
rows of petals: Tension is equally
appealing at all stages of openness
and is a fabulous ingredient for
bouquets. Also in purple - tipped
to be an important colour in
millennium year - is Blast; an
extremely uniform spoon single
with excellent foliage.



### **Contents**



Cutflower update	
Alphabetical Listings	4
Spray Varieties	5
Decoratives	5-6
Singles	6-8
Anemones	9-10
Spiders	10
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Potmum News & Pans	15-16
Sombrero TM	Inside Back Cover
Conditions of Sale	Inside Back Cover
Calendar	Back Cover

### **Abbreviations**

Vigour:

T = Tall

M = Medium

S = Short

Notes:

L.D. = Long Days

S.D. = Short Days

S. D. I. = Short Day Interruption

### Royalty Varieties:

P = Variety subject to a breeder's royalty as shown in our price list.

Response Week: Short day response in weeks. This figure is given as a guide in average circumstances. In good light areas and using modern facilities, it will be possible to reduce these figures by up to one week, especially during the summer months.

New variety introductions are shown in bold italics.

### **Alphabetical Varieties Listings**

Variety	Page No.	Variety	Page No.	Variation			
·		•	age 140.		age No.	Variety Pa	ge No.
Apricot Bali (P)	8	Fine Time (P)	11	Orange Reagan (P)	8	Stallion (P)	9
Apricot Remco (P)	10	Flame Time (P)	11	Orange Samson (P)	6	Stallion Boy (P)	9
Arras (P)	5	Formosa (P)	5	Orange Santos Time (P)	12	Stellar Time (P)	- 11
Astro Time (P)	14	Fortunaria (P)	5	Peach Fiji (P)	5	Sulphur Reagan (P)	6
Awesome (P)	10	Gambit Time (P)	H	Peach Reagan (P)	7	Sunny Calabria (P)	5
Bali (P)	7	Gold Kent (P)	5	Pink Lucia (P)	7	Sunny le Mans (P)	9
Banjax (P)	10	Golden Bali (P)	6	Pink Pixie Time (P)	· 14	Sunny Puma (P)	9
Bi Time (P)	13	Golden Reagan (P)	6	Pixie Time (P)	14	Sunny Reagan (P)	6
Biarritz (P)	7	Gold Song Time (P)	11	Power Time (P)	13	Sunny Time (P)	11
Blast (P)	7	Grace Time (P)	13	Prize Time (P)	12	Surf (P)	11
Brill Time (P)	11	Green Peas (P)	5	Proud About Time (P)	11	Swell Time (P)	12
Bronze Bali (P)	8	Hazlo (P)	<b>(</b> 6	Puma (P)	9	Swing Time (P)	13
Calabria (P)	5	Heartfelt (P)	9	Purple About Time (P)	11	Tasman (P)	12
Cerise Naru (P)	5	High Five (P)	10	Purple Lucky Time (P)	14	Tatoo Time (P)	13
Cherry Reagan (P)	8	Icon Time (P)	13	Purple Tuvalu (P)	5	Techno (P)	9
Cool Time (P)	12	lmp Orange Fiji (P)	6	Quartz Time (P)	11	Tension (P)	7
Conner (P)	13	Improved Reagan (P)	7	Reagan (P)	7.	Trumbull (P)	13
Coral Bali (P)	7	Improved Story Time (	P) 11	Red Lively Time (P)	13	Tutan Time (P)	11
Coral Fiji (P)	5	Ingot Time (P)	14	Red Remco (P)	10	Versailles (P)	10
Cosmic (P)	10	Ivory Time (P)	11	Red About Time (P)	-12	Virunga (P)	13
Crimson Naru (P)	6	Kent (P)	5	Relance (P)	8	Vital Time (P)	13
Crystal Time (P)	12	Kissed (P)	8	Remado (P)	7	Vulcan Time (P)	13
Currant Elgon (P)	13	Le Mans (P)	9	Remco (P)	9	Vyking (P)	6
Currant Gambit Time	(P) 12	Lemon About Time (P)	11	Remix (P)	8	Weldon (P)	9
Currant Reagan (P)	7	Lemon Dream Time (P	) 14	Renella (P)	9	White Fiji (P)	5
Dark Bali (P)	7	Lemon Fiji (P)	5	Repulse (P)	8	White Fresco (P)	5
Dark Elgon (P)	13	Lemon Reagan (P)	6	Require (P)	9	White Reagan (P)	6
Dark Fiji (P)	5	Lilac Bijoux (P)	10	Revert (P)	10	Yellow About Time (P)	11
Dark Lively Time (P)	13	Lilac Remco (P)	9	Rosy Reagan (P)	7	Yellow Bali (P)	6
Dark Orange Reagan (F	) 8	Limoges (P)	8	Salmon Bali (P)	7	Yellow Biarritz (P)	6
Dark Red Reagan (P)	8	Lucia (P)	7	Salmon Reagan (P)	7	Yellow Crystal Time (P)	12
Dark Santos Time (P)	Ħ	Lucky Time (P)	14	Sheena (P)	10	Yellow Dream Time (P)	14
Ďark Solar Time (P)	13	Lunar Time (P)	13	Sisoa Time (P)	12	Yellow Festival Time (P)	
Dark Splendid Reagan (	P) 7	Machismo Time (P)	13	Slam (P)	10	Yellow Fiji (P)	5
Dark Tuvalu (P)	5	Mega Time (P)	13	Snowdon	5	Yellow Fresco (P)	5
Deejay (P)	7	Midas Time (P)	12	Sombrero Aztec (P)	IBC	Yellow Onyx Time (P)	11
Diablo Time (P)	13	Must (P)	8	Sombrero Baja (P)	IBC	Yellow Quartz Time (P)	11
Dream Time (P)	13	Mystique (P)	9	Sombrero Blaze (P)	IBC	Yellow Remco (P)	9
Drive Time (P)	12	Naru (P)	5	Sombrero Cha Cha (P)	IBC	Yellow Remix (P)	
Elliot (P)	13	Nugget Time (P)	12	Sombrero Pimento (P)	IBC	Yellow Sheena (Imp.) (P)	6
Esperanza (P)	13	Onyx Time (P)	11	Sombrero Sol (P)	IBC		10
Exclaim (P)	10	Orange About Time (P)		Sonic Time (P)	11	Yellow Solar Time (P)	12
Festival Time (P)	Н	Orange Formosa (P)		Song Time (P)		Yellow Song Time (P)	11
Fiji (P)	5	Orange Lucky Time (P)		Sputnik (P)	11	Yellow Stallion (P)	9
TVI	•	ange cocky Time (F)	דו	Spatrik (r)	9	Yellow Tattoo Time (P)	12

# **Spray Varieties**



VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week
WHITE	DECOF	RATI	VE		
Arras (P)	SI	71/2	- M	1-36	12-50
Calabria (P)	КЗ	8	M/T	1-36	12-50
Green Peas (P)	ВІ	8	М	46-36	10-48
Kent (P)	D3	81/2	М	48-34	10-48
Snowdon		9	М	1-52	I-52
White Fiji (P)	K2	81/2	S/M	1-36	12-50
White Fresco (P)	NI	10	М	48-36	10-52
					·

YELLOW DECORATIVE					
Fortunaria (P)	К3	81/2	M/T	1-36	12-50
Gold Kent (P)	D3	81/2	М	48-34	10-48
Lemon Fiji (P)	~ K2	81/2	S/M	1-36	12-50
Sunny Calabria (P)	КЗ	8	M/T	1-36	12-50
Yellow Fiji (P)	K2	81/2	S/M	1-36	12-50
V II F (D)				40.34	10.50

Cerise Naru (P)	K2	9	М	1-52	1-52
Coral Fiji (P)	K2	81/2	S/M	1-36	12-50
Dark Fiji (P)	K2	81/2	S/M	1-36	12-50
Dark Tuvalu (P)	К3	81/2	М	1-36	12-50
Fiji (P)	K2	81/2	S/M	1-36	12-50
Formosa (P)	K3	71/2	М	1-36	12-50
Naru (P)	K2	9	М	1-52	1-52
Peach Fiji (P)	K2	81/2	S/M	1-36	12-50
Purple Tuvalu (P)	КЗ	81/2	м	1-36	1,2-50

NOTES	
Interestin	g, greenish white pompon. Very responsive to alar.
	ite decorative. strong stems, responsive to Alar.
	reen and white pompom, dark foliage, pounding.
Cream w	hite decorative with even response.
Respond:	s well to interruption, Alar required in winter.
Selection	from Fiji with the same characteristics.
Requires	adequate L.D., 14-18 L.D. in Summer.

	button pompom with good shelf life and dark foliage tential for AYR flowering.
Yellow	sport of Kent.
Lemon	sport of Fiji.
Yellow	sport of Calabria with same characteristics.
Mid yel	low sport of Fiji.
Sport o	of White Fresco.

Deep cen	se pink decorative good winter quality.
Coral spo	rt of Fiji.
Selection	from Fiji with the same characteristics.
	icolour white/purple decorative. Very even and no sary. Can be disbudded.
	decorative, strong stem, heavy grade out, good good quality all round spray.
Purple po	mpom with a darker centre, good for bouquets.
Good wint	er production, strong stems, good volume, very uniform.
Selection	from Fiji with the same characteristics.
Deep pur	ple sport of Tuvalu.

VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week
BRONZE	RED [	DEC	ORA	TIVE	•
Crimson Naru (P)	K2	9	M	1-52	1-52
Imp Orange Fiji (P)	К2	81/2	S/M ·	1-36	12-50
Orange Formosa (P)	К3	71/2	М	1-36	12-50
Orange Samson (P)	K2	9	М	1-52	1-52

WHITE S	SINGL	E		_		
Hazio (P)	К3	8	M/T	50-36	10-52	

1-52

White Reagan (P)

YELLOW SINGLE					
Golden Bali (P)	K2	8	M/T	51-38	10-52
Golden Reagan (P)	FI	81/2	М	1-52	1-52
Lemon Reagan (P)	FI	81/2	М	1-52	1-52
Sulphur Reagan (P)	FI	81/2	М	1-52	1-52
Sunny Reagan (P)	FI	81/2	М	1-52	1-52
Vyking (P)	F2	9	M	1-36	12-50
Yellow Bali (P)	K2	8	M/T	51-38	10-52
Yellow Biarritz (P)	SI	8	М	1-36	12-50
Yellow Remix (P)	FI	81/2	М	1-36	12-50

NOTES	
ءُ .	
Sport of Nai	ru with the same characteristics,
<u> </u>	nge selection of Fiji.
Orange pom	pon with darker centre, good for bouquet work.
Orange bron	nze sport of Samson.

White single with excellent uniformity and superb shelf life.							
White sport of Reagan with the same characteristics.							

Golden sport of Bali.
Attractive golden yellow sport of Reagan.
Clear lemon yellow sport of Reagan.
Attractive cream sport of Reagan with a little more white in it.
Deep yellow sport of Reagan.
Deep yellow single with many petals and a darker central spot in the disc.
Clear yellow sport of Bali.
Yellow with Red cushion sport of Biarritz.
Red single with yellow tips to the petals.



VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	
PINK SING	LE					
Bali (P)	K2	8	M/T	51-38	10-52	
Biarritz (P)	SI	8	М	1-36	12-50	
Blast (P)	КЗ	7	MIT	1-36	12-50	
Coral Bali (P)	K2	8	M/T	51-38	10-52	
Currant Reagan (P)	FI	81/2	М	1-52	1-52	
Dark Bali (P)	K2	8	M/T	51-38	10-52	
Dark Splendid Reagan (P)	Fl	81/2	М	1-52	1-52	
Deejay (P)	КЗ	71/2	м	-1-36	12-50	
Improved Reagan (P)	FI	81/2	М	1-52	1-52 ,	
Lucia (P)	К3	9	M/T	1-36	12-50	
Peach Reagan (P)	FI	81/2	М	1-52	I-52	
Pink Lucia (P)	КЗ	9	MIT	1-36	12-50	
Reagan (P)	FI	81/2	М	1-52	1-52	
Remado (P)	FI	71/2	М	1-35	12-49	
Remix (P)	FI	81/2	М	1-36	12-50	
Rosy Reagan (P)	FI	81/2	М	1-52	1-52	
Salmon Bali (P)	K2	8	M/T	51-38	10-52	
Salmon Reagan (P)	FI	81/2	М	1-52	1-52	
Tension (P)	К3	7	M/T	1-36	12-50	

ery attractive	large flower, very popular with florists.
Purple single w Good for bou	vith quilled petals which have a white reverse. quets.
Purple spoon	single.
Coral sport of	Bali.
Warm cerise p	oink sport of Reagan.
Deep pink sing	gle, sport of Bali with the same characteristics.
Strong coloure	ed pink sport of Reagan.
Purple single,	green centre.
Á deeper pink	sport of Reagan with the same characteristics
Very attractive	e salmon pink single with excellent green disc,
Pale peach sel	ection of Reagan.
Deep pink sir	ngle, very uniform.
	ink single, petals slightly rolled while opening. 20°C required in winter.
Pink spoon sin	gle.
Purple and wh	ite bicoloured single.
Most attractiv	e rose pink selection.
Attractive salr	non sport of Bali.
	of Reagan with similar characteristics.

VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week				
BRONZE RED SINGLE									
Apricot Bali (P)	K2	8	M/T	51-38	10-52				
Bronze Bali (P)	K2	8	M/T	51-38	10-52				
Cherry Reagan (P)	FI	81/2	М	1-52	1-52				
Dark Orange Reagan (P)	FI	81/2	М	1-52	1-52				
Ruby Red Reagan (P)	FI	81/2	М	1-52	1-52				
Kissed (P)	КЗ	71/2	м	1-36	12-50				
Limoges (P)	SI	8	М	1-36	12-50				
Must (P)	КЗ	7	м	1-36	12-50				
Orange Reagan (P)	FI	81/2	М	1-52	1-52				
Relance (P)	FI	71/2	М	2-34	12-50				
Repulse (P)	F2	9	M/T	5-32	15-50				

NOTES	
3	<u> </u>
Apricot bronze sport of Bali.	
Bronze Sport of Bali.	· · · · · ·
Deep cherry coloured sport of Reagan.	
Darker orange sport of Reagan.	
Brightest red Reagan selection.	
Dark red single, green centre.	
Red single, small flowered and uniform. Dark foli Excellent for bouquet work.	iage.
Vivid orange single, with intense green centre	•
Bright orange sport of Reagan with similar chara	cteristics.
Red single spray.	
Orange red spoon single with a green disc, vigorou	ıs.



VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	NOTES
WHITE	ANEMO	ONE				
Heartfelt (P)	КЗ	8	M/T	1-37	12-50	Cream green sp
Le Mans (P)	SI	71/2	M ·	1-36	12-50	Pink white bicolo
Puma (P)	B2	71/2	M/T	1-52	I-52	It flowers prolific temperature.
Stallion (P)	B2	9	S/M	1-36	12-50	Small flowered sp round possibilitie
Stallion Boy (P)	B2	9	M/S	1-36	12-50	New selection fro
YELLOW		10M	٧E			
Require (P)	FI	71/2	M	1-35	12-49	Yellow anemone

YELLOW ANEMONE								
Require (P)	FI	71/2	М	1-35	12-49			
Sputnik (P)	K2	71/2	S/M	48 -36	10-48			
Sunny le Mans (P)	SI	71/2	W	1-36	12-50			
Sunny Puma (P)	В2	71/2	M/T	1-52	1-52			
Yellow Remco (P)	FI	8	M/T	1-36	12-50			
Yellow Stallion (P)	В2	9	S/M	1-36	12-50			

PINK ANEMONE								
Lilac Remco (P)	FI	8	M/T	1-36	12-50			
Mystique (P)	КЗ	7	M	1-36	12-50			
Remco (P)	FI	8	M/T	1-36	12-50			
Renella (P)	FI	71/2	М	1-36	12-50			
Techno (P)	КЗ	8	М	1-36	12-50			
Weldon (P)	B2	8	T·	48-36	10-48			

3	· · · · · · · · · · · · · · · · · · ·
Cream gree	n spoon anemone.
Pink white b	icolour anemone for fast programmes.
lt flowers pr temperature	olifically and responds well under high and low
	ed spider anemone, useful for bouquet work. Yea pilities with assimilation lighting in winter.
New selection	on from Stallion with a yellow central disc.

Yellow	inemone
Golden	yellow spoon anemone, interesting novelty.
Yellow	red bicolour anemone. Fast even production.
Attracti	ve yellow selection of Puma.
Golden	yellow and red bicolour anemone, sport of Remco
Yellow	sport of Stallion.

Pink and purple t	picolour anemone, sport of Remco.
Pale pink quill o	nemone, green centre.
Pink white bicolo	ur anemone, highly uniform & heavy spray.
Deep purple ane	mone, Santini type.
Bright purple a	nemone with a vivid radiance.
Bright purple a	

VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	NOTES
BRONZE A	NEN	10N	E		****	
Apricot Remco (P)	FI	8	M/T	1-36	12-50	Apricot bronze bicolour anemone, sport of Remco.
Red Remco (P)	FI	8	M/T	1-36	12-50	Dark red anemone bicolour, good vigour and strong stems
Slam (P)	КЗ	7	MIT	1-36	12-50	Bright purple anemone.
WHITE SP	IDEF	<b>R</b>			-	
Awesome (P)	КЗ	7	M	1-36	12-50	Cream white quill anemone, yellow centre.
Banjax (P)	КЗ	71/2	M/T	1-36	12-50	White quill, green centre.
Exclaim (P)	КЗ	7	м	1-36	12-50	White quill anemone, green centre. Fast.
Cosmic (P)	Al	91/2	S/M	48-34	10-48	Fresh green-white spider.
Sheena (P)	NI	9	М	1-36	12-50	Pale cream white spider with thick tubular florets.
YELLOW S	K3	ER 7	M/T	1-36	12-50	Yellow spider, green centre.
Versailles (P)	SI	71/2	М	1-36	12-50	Bright yellow spider with strong stems.
Yellow Sheena (Imp.) (P)	NI	9	М	1-36	14-50	Yellow sport of Sheena. New clone with the same vigour a Sheena.
PINK SPID	ER					
	ВІ	8	М	45-34	8-48	Deep lilac spider with stable colour in high light.
Lilac Bijoux (P)						
GREEN SP	,,, ,,	₹				

## **Pot Varieties**



VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	NOTES
WHITE DE	COF	RATI	VE			
lvory Time (P)	К3	71/2	M	1-52	1-52	Medium sized white decorative with good foliage & habit.
Improved Story Time (P)	K2	8	M/T	1-52	1-52	Pure white decorative, strong stems and foliage. Good winter production. Improved selection.
Onyx Time (P)	K2	81/2	M/T	· 1-52	1-52	Attractive greenish cream decorative with large flowers and good winter qualities.
Quartz Time (P)	K2	7	M/S	1-52	1-52	Medium sized cream white decorative with a yellow heart, good winter response.
Stellar Time (P)	К3	81/2	M	1-38	12-50	Medium sized white decorative pot with fresh green heart. Good winter variety.
Surf (P)	D3	8	М	1-52	1-52	White decorative with dark green foliage.
YELLOW D	ECC	ORA	TIVE		<del></del>	
Brill Time (P)	K2 .	81/2	s	2-40	12-50	Rich golden yellow decorative, a much sought after colour; no Alar required.
Fine Time (P)	K2	9	M/T	2-40	12-50	Large golden yellow decorative with good winter response.
Flame Time (P)	K2	81/2	М	1-40	12-50	Golden yellow with red centre giving a bicoloured effect.
Gold Song Time (P)	K2	8	М	2-40	12-50	Bright golden sport of Song Time.
Lemon About Time (P)	K2	81/2	М	1-52	1-52	Lemon yellow sport of About Time.
Song Time (P)	K2	8	М	2-40	12-50	Lemon pompom with exceptional shelf life.
Sonic Time (P)	КЗ	71/2	S/M	1-40	12-50	Yellow semi decorative. Compact suitable for pans.
Sunny Time (P)	K2	81/2	М	1-52	1-52	Large flowered deep yellow decorative.
Tutan Time (P)	КЗ	8	М	1-40	12-50	Gold bronze single with quilled petals and green disc.
Yellow About Time (P)	K2	81/2	M	1-52	1-52	Mid yellow sport of About Time.
Yellow Festival Time (P)	КЗ	9	М	1-52	1-52	Lemon yellow decorative with darker centre.
Yellow Onyx Time (P)	К3	8	М	1-52	1-52	Yellow sport of Onyx time with faster response and less vigo
Yellow Quartz Time (P)	К3	7	M/S	1-52	1-52	Yellow sport of Quartz time with the same characteristics.
PINK DEC	ORA'	TIVE	=			
Dark Santos Time (P)	КЗ	81/2	М	1-40	12-50	Pink decorative with dark purple centre.
Festival Time (P)	К3	9	М	1-52	1-52	Pale lilac decorative with a darker centre. Suitable for disbuddin
Gambit Time (P)	К3	8	М	1-38	12-50	Purple pink decorative. Attractive flower shape and plant habit nee adequate LD.
Proud About Time (P)	K2	81/2	М	1-52	1-52	Rose pink sport of About Time.
Purple About Time (P)	K2	81/2	M	1-52	1-52	Purple sport of About Time, holds its colour well.

## Pot Varieties Continued

Yellow Solar Time (P)

Yellow Tattoo Time (P) K3

М

M/T

81/2

1-52

1-40

1-52

12-50

Yellow sport of Solar Time.

Yellow and red bicolour single, green disc.

BRONZE F  Currant Gambit Time (  Drive Time (P)  Orange About Time (P)  Orange Santos Time (P)		DEC		Week		
Currant Gambit Time (i  Drive Time (P)  Drange About Time (P)		DEC			Week	
Drive Time (P) Orange About Time (P)	P) K3		ORA	TIVE		
Orange About Time (P)		8	M	1-38	12-50	Deep purple red decorative. Good flower form & habit needs adequate L.D
	K3	9	M/T	1-52	I-52	Bright orange decorative, good habit.
Orange Santos Time (P)	K2	81/2	М	1-52	1-52	Bright orange sport of About Time.
	К3	81/2	М	1-40	12-50	Orange sport of Santos Time with red centre.
Red About Time (P)	K2	81/2	М	1-52	1-52	Red bronze sport of About Time.
Sisoa Time (P)	КЗ	8	М	1-40	12-50	Neat red decorative. Uniform in habit & response.
WHITE SI	NGLI	E				
Cool Time (P)	КЗ	8	М	1-38	12-50	Large flowered, pure white single, very even response. Goodshelf life.
Crystal Time (P)	K2	71/2	М	1-52	1-52	White single with green disc, good winter performance.
Tasman (P)	FI	71/2	М	1-40	12-50	Small flowered white single.
	· · · · · · · · · · · · · · · · · · ·					
YELLOW S	SING	1 E				· · · · · · · · · · · · · · · · · · ·
ILLLOW	)  \t		•••			
Midas Time (P)	K2	8	M/S	1-40	12-50	Stunning gold spoon with a fresh green centre.  Almost a natural disbud.
Nugget Time (P)	K2	8	М	2-40	12-50	Golden yellow single with green disc, even response, very productive.
Prize Time (P)	К3	81/2	M/T	1-40	12-50	Large flowered, deep bright yellow single.
Swell Time (P)	К3	71/2	Т	1-40	12-50	Large flowered lemon single, elegant flower with long peta Good vigour and shelf life.
Yellow Crystal Time (P)	K2	71/2	М	1-52	1-52	Mid yellow sport of Crystal Time.

## Pot Varieties Continued



VARIETY	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week
PINK SING	GLE				
Conner (P)	FI	9	M/T	1-40	12-50
Currant Elgon (P)	Fi	8	М	1-34	12-46
Dark Elgon (P)	FI	8	М .	.1-34	12-46
Dark Lively Time (P)	КЗ	9	M/T	1-52	1-52
Esperanza (P)	К3 -	81/2	М	1-40	12-50
Grace Time (P)	КЗ	81/2	М	1-40	12-50
Icon Time (P)	- К3	9	M/T	1-40	12-50
Lunar Time (P)	К3	81/2	Т	1-38	12-50
Mega Time (P)	КЗ	8	M/T	1-40	12-50 ,
Power Time (P)	КЗ	81/2	M/T	1-40	12-50
Tatoo Time (P)	КЗ	81/2	T	I-40	12-50
Vital Time (P)	К3	8	M	1-40	12-50

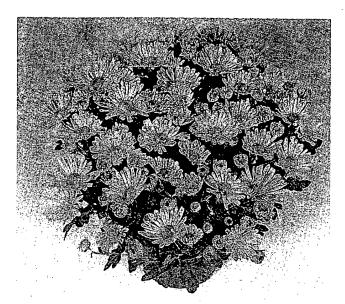
NOTES
Attractive pale pink single with many flowers.
Cerise pink sport of Elgon with good habit.
Dark pink sport of Elgon with good habit.
Deep purple single. Uniform habit excellent shelf life.
Pink and white bicolour single. Stripe in petals.
Vivid purple spoon single, many flowers.
A breathtaking combination of purple, lime and cream single flowers; radially variegated. Good habit and response.
Large lemon/purple bicolour single.
Light pink single. Very uniform habit & response.
Pale salmon single, many flowers.
Pink and white bicolour single.
Most striking, bicolour purple and white single. Small flowers and compact habit.

BRONZE RED SINGLE												
Dark Solar Time (P)	К3	9	М	1-52	1-52							
Diablo Time (P)	КЗ	71/2	SIM	1-40	12-50							
Elliot (P)	FI	81/2	M	1-34	12-46							
Machismo Time (P)	К3	81/2	M/T	1-40	12-50							
Red Lively Time (P)	К3	9	M/T	1-52	1-52							
Swing Time (P)	КЗ	81/2	M/T	1-52	1-52							
Trumbull (P)	FI	8	М	2-32	13-44							
Virunga (P)	FI -	8	М	1-34	12-46							
Vulcan Time (P)	K3	9	M/T	1-52	1-52							

Bright red	single, compact. Most suitable for pans.
Vivid red si	ngle pot. Good habit.
	and yellow bicolour single with magnificent colour n excellent addition to pot programmes.
Red sport o	of Lively Time.
Intensely co	oloured, orange bronze single, good foliage.
Purple red	single pot. Heavy plant with glossy foliage.
Amber bro	nze single pot. Responds well to alar.
	rous red single which holds its colour. Excellent good shelf life.

## Pot Varieties Continued

	Royalty Group	Resp. Week	Vigour	Plant Week	Flower Week	NOTES
WHITE A	NEM	ONE				Á
Bi Time (P)	K2	81/2	M/T	2-40	12-50	White anemone with contrasting deep purple cushion, free breaking.
Dream Time (P)	K2	81/2	M/S	2-40	12-50	Compact white anemone pot with greenish yellow centra cushion.
YELLOW	ANEI	MOI	1E			
Ingot Time (P)	К3	71/2	M/T	1-52	1-52	Small flowered, bright yellow anemone, floriferous, good dark foliage.
Lemon Dream Time (P)	К3	81/2	M/S	1-40	12-50	Lemon sport of Dream Time.
Yellow Dream Time (P)	К3	.81/2	M/S	1-40	12-50	Yellow sport of Dream Time with a strong green central cushion.
					1 · · · · · · · · · · · · · · · · · · ·	
PINK ANE	MON	۱E				
PINK ANE	MON K2	<b>1E</b>	T	2-40	12-50	Blush pink anemone with purple cushion, excellent shelf
			T M	2-40	12-50	Blush pink anemone with purple cushion, excellent shelf Pure pink sport of Pixie Time.
Lucky Time (P)	K2	9	<del></del>			
Lucky Time (P) Pink Pixie Time (P)	K2 K3	9	M	1-40	12-50	Pure pink sport of Pixie Time.  Pink anemone with purple cushion, compact habit, very
Lucky Time (P)  Pink Pixie Time (P)  Pixie Time (P)  Purple Lucky Time (P)	K2 K3 K2	9 8 8 9	M M T	1-40	12-50	Pure pink sport of Pixie Time.  Pink anemone with purple cushion, compact habit, very popular with customers.
Lucky Time (P)  Pink Pixie Time (P)  Pixie Time (P)  Purple Lucky Time (P)	K2 K3 K2 K2	9 8 8 9	M M T	1-40 2-40 2-40	12-50 12-50 12-50	Pink anemone with purple cushion, compact habit, very popular with customers.  Purple sport of Lucky Time.
Lucky Time (P)  Pink Pixie Time (P)  Pixie Time (P)  Purple Lucky Time (P)	K2 K3 K2	9 8 8 9	M M T	1-40	12-50	Pure pink sport of Pixie Time.  Pink anemone with purple cushion, compact habit, very popular with customers.
Lucky Time (P)  Pink Pixie Time (P)  Pixie Time (P)  Purple Lucky Time (P)	K2 K3 K2 K2	9 8 8 9	M M T	1-40 2-40 2-40	12-50 12-50 12-50	Pure pink sport of Pixie Time.  Pink anemone with purple cushion, compact habit, very popular with customers.  Purple sport of Lucky Time.



Tutan Time

## Potmum News

For those seeking novelty interest, visual appeal, plus good greenhouse and post harvest performance, check-out these new potmum introductions for 2000!

Grace Time's vivid upwardfacing purple spoon flowers make it a stunning addition to any potmum mix.

A couple of days faster in response at 51 days, **Tutan Time** has a robust, compact habit smothered in gold spoon-single flowers.

Both Mega Time and Power Time make excellent bulky plants with plenty of single type flowers pale salmon and soft coral pink respectively.

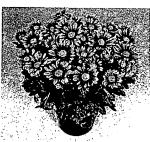


Grace Tim

Ficor continues to build the range of bicolour singles on offer with the launch of Yellow Tattoo Time. This natural red/yellow mutation of Tattoo Time has enough vigour for acceptable flowering quality even in the depths of winter.

In decoratives, **Sisoa Time** combines fast response and rich red flowers on a compact habit.

New colour mutations in decoratives include Yellow Festival Time - medium-large flowers of warm yellow with a golden heart. The smaller flowered Currant Gambit, derived from lavendar coloured Gambit, is also now available.



Yellow Tatton Tim

# Pans

## Varieties for pan culture

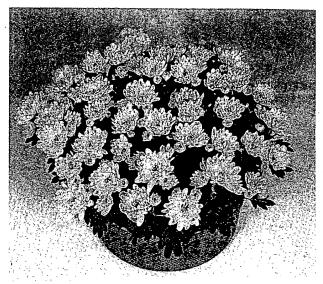
		20-23cm pan	12.5cm minipan
Sonic Time (nev	v)	V	•
Diablo Time (ne	w)	6	V
Babe Time		500	V
Sumo Time		V	✓ 、
Tea Time		<b>V</b>	✓
Pixie Time		V	V
Pink Pixie Time		V	V
Dream Time		•	· •
Lemon Dream 7	Гime	<b>v</b>	V
Yellow Dream T	ime	V	V
Day Dream		1	V
Yellow Day Drea	m	<b>/</b>	<b>V</b>
Blanche		· 🗸	V
Orle		<b>V</b>	V
Rayonne		1	~
Blezon		<b>v</b>	V
Spice Time		•	
Beat Time	ħ.	✓	7
Jewel Time		<b>v</b>	
Yellow Jewel Tin	1e	<b>/</b>	
Brill Time	***	V	
Quartz Time		V	
Yellow Quartz T	ime	V	

# Pans

# Great for gifts, special occasion markets and interior landscaping!

Large pans (20-23cm diameter)
and mini-pans (12.5cm
diameter), offer growers an
opportunity to create a
distinct and different
chrysanthemum product. For best
results it is wise to start with the
right varieties that are compact and
free breaking.

Mini pans are ideally suited to smaller flowered varieties, while all flower sizes look excellent in the large pan format.



Sonic Time

#### Mini pan culture:

Suggested production schedule: Stick 5 cuttings at equal intervals around the edge of a 12.5cm mini pan. Stick direct into Short Days. 3-4 days after sticking, Alar at approximately 0.25% on all varieties except TeaTime and Sumo Time. Space mini pans widely enough to prevent stretching. Pinch 14-18 days after sticking depending on speed of rooting which normally takes between 7-10 days. Another Alar application may be required when breaks are Icm long, dependent on vigour and product specification.

## 20-23cm pan culture:

Direct stick into Long Days. For large flowered varieties use 6 cuttings round the edge and one in the centre, smaller flowered varieties use 7 cuttings plus one in the middle. Alar at 0.25% (except Brill Time) 24-48 hours after sticking, allowing foliage to dry before application. Rooting normally takes 10-14 days. Uncover and enter Short Days. 5-7 days after SDs begin pinch back to 7-8 leaves on an outside leaf. About 10 days later when breaks are 1-1.5cm long Alar again. (except Brill Time) at 0.25%. One further Alar treatment may be necessary to prevent buds stretching.



### CONDITIONS OF SALE

#### I. ORDERING

The placing of an order with Ficor Limited constitutes an acceptance of the following terms and all contracts shall in all respects be construed and operated as an English contract and governed by English Law.

#### 2. DELIVERY

The cost of delivery of unrooted cuttings to any destination in mainland United Kingdom in non-returnable boxes is included in our prices and every reasonable effort will be made to adhere to forecast delivery dates but we shall not be liable for the consequences of any delay in delivery.

#### 3. COMPLAINTS

Any complaint as to cuttings quality must be notified to us immediately and delivery notes must be clearly noted "Damaged" in the event of transit damage.

#### 4. WARRANTY

Every effort is made to ensure that cuttings supplied are true to type and free from pests or diseases but any warranties or conditions whether expressed or implied as to quality or fitness for the purpose supplied or productivity or freedom from pests or diseases are expressly excluded.

#### 5. LIABILITY

Our liability to customers is expressly limited, whether in contract or tort, to the value of the cuttings at the date of sale and we will not in any circumstances be liable for any consequential loss or damage howsoever caused.

#### 6. SUBSTITUTIONS

We reserve the right to substitute what, in our opinion, represents suitable varieties.

#### 7. TITLE IN GOODS

All goods supplied remain the property of Ficor Limited until payment has been received in full.

#### 8. CANCELLATIONS

There will be no charge for orders cancelled more than 13 weeks prior to delivery but we reserve the right to make a charge in the event of later cancellations as follows:

6 to 12 weeks 25%

3 to 5 weeks 50%

Less than 3 weeks 90%

#### 9. ROYALTY VARIETIES

Varieties marked (P) or other symbol are subjected to a royalty payment and propagation is only permissible under licence agreement from the breeder.

#### 10. PRICES

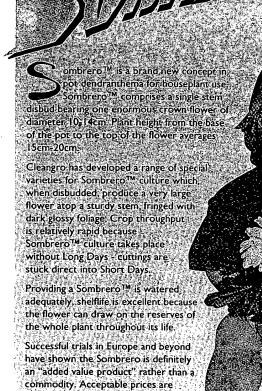
All prices are subject to alteration without notice.

#### 11. DISCOUNTS & PAYMENTS

Discounts may be deducted in accordance with the terms shown in our current price list but, in any event, all accounts must be paid by the end of the month following the month of delivery.

#### 12. V.A.T.

All our prices exclude Value Added Tax which will be charged as applicable.





Sombrero™ Blaze

attainable when plants are presented in, for example, decorated ceramics

or special sleeves.

Sombrero™ Cha-cha

Sombrero™ Baja

Sombrero™ Pimento Sombrero™ Sol

Sombrero™ Aztec

Response\* 53 day Vigour\*\*: M

Response\* 58 day Vigour\*\*: M/MT

Response\* 54 day Vigour\*\*: MS Response\* 60 day Vigour\*\*: M

Response\* 58 day Vigour\*\*: MS

Response\* 58 day Vigour\*\*: M/MT

#### Footnote:

 Response guideline for production in Sombrero™ format

\*\*Vigour rating S = short
M = medium T = tall

# CALENDALR

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Easter Monday 24 April Late Summer Holiday 28 August

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